

Calendar No. 591

103D CONGRESS
2D SESSION

S. 2104

[Report No. 103-350]

A BILL

To establish within the National Laboratories of the Department of Energy a national Albert Einstein Distinguished Educator Fellowship Program.

AUGUST 19 (legislative day, AUGUST 18), 1994

Reported with an amendment

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[Report No. 103-350]

To establish within the National Laboratories of the Department of Energy
a national Albert Einstein Distinguished Educator Fellowship Program.

IN THE SENATE OF THE UNITED STATES

MAY 11 (legislative day, MAY 2), 1994

Mr. HATFIELD (for himself, Mr. BINGAMAN, Mr. DOMENICI, and Mr. COCHRAN) introduced the following bill; which was read twice and referred to the Committee on Energy and Natural Resources

AUGUST 19 (legislative day, AUGUST 18), 1994

Reported by Mr. JOHNSTON, with an amendment

[Strike out all after the enacting clause and insert the part printed in italic]

A BILL

To establish within the National Laboratories of the Department of Energy a national Albert Einstein Distinguished Educator Fellowship Program.

1 *Be it enacted by the Senate and House of Representa-*
2 *tives of the United States of America in Congress assembled,*

3 **SECTION 1. SHORT TITLE.**

4 This Act may be cited as the “Albert Einstein Distin-
5 guished Educator Fellowship Act of 1994”.

1 **SEC. 2. FINDINGS.**

2 The Congress finds that—

3 (1) the Department of Energy has unique
4 mathematics and science capabilities within the
5 National Laboratories;

6 (2) a need exists to increase understanding,
7 communication, and cooperation between the De-
8 partment of Energy and the mathematics and
9 science community;

10 (3) the mathematics and science community in-
11 cludes a cadre of nationally recognized outstanding
12 elementary and secondary school mathematics and
13 science teachers; and

14 (4) a pilot program has confirmed the effective-
15 ness of outstanding elementary and secondary school
16 mathematics and science teachers serving in profes-
17 sional staff capacities in the Federal Government.

18 **SEC. 3. PURPOSE; DESIGNATION.**

19 (a) **PURPOSE.**—It is the purpose of this Act to estab-
20 lish within the National Laboratories a national fellowship
21 program for outstanding mathematics and science teach-
22 ers who have made a contribution to energy conservation.

23 (b) **DESIGNATION.**—A recipient of a fellowship under
24 this Act shall be known as a “Department of Energy
25 Albert Einstein Fellow”.

1 **SEC. 4. DEFINITIONS.**

2 As used in this Act—

3 (1) the term “contractor” means a nonprofit
4 organization selected by the Secretary to administer
5 the fellowship program authorized under this Act;

6 (2) the term “National Laboratory” means a
7 National Laboratory of the Department of Energy;

8 (3) the term “outstanding”, used with respect
9 to an elementary or secondary school mathematics
10 or science teacher, means such a teacher who—

11 (A) has established an effective energy
12 conservation program; and

13 (B)(i) is a State or national winner of the
14 Presidential Award for Excellence in Mathe-
15 matics and Science Teaching;

16 (ii) has participated in the Woodrow Wil-
17 son Fellowship Program; or

18 (iii) has been a recipient of national or
19 State recognition comparable to the recognition
20 described in clause (i) or (ii); and

21 (4) the term “Secretary” means the Secretary
22 of Energy.

23 **SEC. 5. FELLOWSHIP PROGRAM AUTHORIZED.**

24 (a) IN GENERAL.—

25 (1) IN GENERAL.—(A) Except as provided in
26 subparagraph (B), the Secretary is authorized to es-

1 establish the Department of Energy Albert Einstein
2 Distinguished Educator Fellowship Program within
3 the National Laboratories in order to provide 10
4 outstanding elementary or secondary school mathe-
5 matics or science teachers with fellowships within
6 the National Laboratories in each fiscal year in ac-
7 cordance with this Act.

8 (B) The Secretary may reduce the number of
9 fellowships awarded under this Act in any fiscal year
10 if the amount appropriated pursuant to the author-
11 ity of section 7 for such year is less than the amount
12 authorized to be appropriated pursuant to such au-
13 thority for such year.

14 (2) TERM OF FELLOWSHIPS.—Fellowships
15 under this Act shall be awarded for a period of 10
16 months that, to the extent possible, coincide with the
17 academic year.

18 (b) PROGRAM ADMINISTRATION.—

19 (1) CONTRACT.—The Secretary is authorized to
20 enter into a contract with a contractor to enable
21 such contractor to administer the Department of
22 Energy Albert Einstein Distinguished Educator Fel-
23 lowship Program.

24 (2) REQUIREMENTS.—The contractor shall pro-
25 vide for—

1 (A) development and administration of an
2 application process for the awarding of fellow-
3 ships under this Act;

4 (B) publication of information regarding
5 the fellowship program in appropriate profes-
6 sional publications and inviting applications
7 from teachers listed in the directories of the
8 Presidential Awardees, the Woodrow Wilson
9 Fellows, and other national and State recog-
10 nition programs;

11 (C) development and administration of an
12 initial screening process of applicants for the
13 Department of Energy Albert Einstein Fellow-
14 ship Program to narrow the pool of such appli-
15 cants to 10 outstanding elementary and second-
16 ary school mathematics teachers and 10 out-
17 standing elementary and secondary school
18 science teachers;

19 (D) development of the process whereby
20 final selections of fellowship recipients are made
21 in accordance with subsection (d)(2);

22 (E) development of a program of orienta-
23 tion for fellowship recipients under this Act;

1 (F) establishment and administration of a
2 reporting and evaluation program for each year
3 fellowships are awarded under this Act; and

4 (G) submission of an annual report and
5 evaluation of the fellowship program assisted
6 under this Act to the Secretary on August 31,
7 1995, and each year thereafter.

8 (c) USE OF FUNDS.—

9 (1) IN GENERAL.—The contractor shall only
10 use funds under this Act to provide for fellowship re-
11 cipient salaries, Federal insurance contributions
12 under chapter 21 of the Internal Revenue Code of
13 1986 with respect to such salaries, administrative
14 expenses (including information dissemination, direct
15 mailing, advertising, direct staff costs for coordina-
16 tion and accounting services), expenses of conduct-
17 ing an orientation program, relocation expenses, and
18 the expenses of conducting the final selection inter-
19 views described in subsection (d)(1).

20 (2) SPECIAL RULE.—The contractor may seek
21 funding from non-Federal sources to establish an ac-
22 count from which fellowship recipients may be reim-
23 bursed for travel, professional meetings, and other
24 appropriate expenses.

25 (d) SELECTION.—

1 ~~(1) IN GENERAL.~~—The contractor shall invite
 2 the 20 semifinalists to Washington, D.C., to partici-
 3 pate in interviews after the initial screening process
 4 described in subparagraph (C) of subsection (b)(2)
 5 is completed.

6 ~~(2) FINAL SELECTION.~~—The contractor shall
 7 provide for developing and conducting a process
 8 whereby final selections of fellowship recipients
 9 under this Act are made by the Secretary or the
 10 Secretary's designee.

11 ~~(c) FINAL PLACEMENT.~~—

12 ~~(1) IN GENERAL.~~—Each individual selected to
 13 receive a fellowship pursuant to subsection (d) shall
 14 interview in various National Laboratories.

15 ~~(2) DATE.~~—The final placement described in
 16 paragraph (1) shall take place on or before the first
 17 day of the fellowship period.

18 **SEC. 6. FELLOWSHIP AWARDS.**

19 Each recipient of a fellowship under this Act shall
 20 be paid during the fellowship period at a rate of pay that
 21 shall not exceed the minimum annual rate payable for a
 22 position under GS-13 of the General Schedule.

23 **SEC. 7. AUTHORIZATION OF APPROPRIATIONS.**

24 There are authorized to be appropriated \$550,000 for
 25 fiscal year 1995, and such sums as may be necessary for

1 each of the fiscal years ~~1996 through 2001~~, to carry out
2 this Act.

3 **SECTION 1. SHORT TITLE.**

4 *This Act may be cited as the “Albert Einstein Distinguished Educator Fellowship Act of 1994”.*

6 **SEC. 2. FINDINGS.**

7 *The Congress finds that—*

8 *(1) the Department of Energy has unique and*
9 *extensive mathematics and science capabilities that*
10 *contribute to mathematics and science education pro-*
11 *grams throughout the Nation;*

12 *(2) a need exists to increase understanding, com-*
13 *munication, and cooperation between the Congress,*
14 *the Department of Energy, other Federal agencies,*
15 *and the mathematics and science education commu-*
16 *nity;*

17 *(3) elementary and secondary school mathe-*
18 *matics and science teachers can provide practical in-*
19 *sight to the Legislative and Executive branches in es-*
20 *tablishing and operating education programs; and*

21 *(4) a pilot program that placed elementary and*
22 *secondary school mathematics and science teachers in*
23 *professional staff positions in the Senate and the*
24 *House of Representatives has proven successful and*
25 *demonstrated the value of expanding the program.*

1 **SEC. 3. PURPOSE; DESIGNATION.**

2 (a) *PURPOSE.*—The purpose of this Act is to establish
 3 within the Department of Energy a national fellowship pro-
 4 gram for elementary and secondary school mathematics and
 5 science teachers.

6 (b) *DESIGNATION.*—A recipient of a fellowship under
 7 this Act shall be known as an “Albert Einstein Fellow”.

8 **SEC. 4. DEFINITIONS.**

9 As used in this Act—

10 (1) the term “elementary school” has the mean-
 11 ing provided by section 1471(8) of the Elementary
 12 and Secondary Education Act of 1965;

13 (2) the term “local educational agency” has the
 14 meaning provided by section 1471(12) of the Elemen-
 15 tary and Secondary Education Act of 1965;

16 (3) the term “secondary school” has the meaning
 17 provided in section 1471(21) of the Elementary and
 18 Secondary Education Act of 1965; and

19 (4) the term “Secretary” means the Secretary of
 20 Energy.

21 **SEC. 5. FELLOWSHIP PROGRAM AUTHORIZED.**

22 (a) *GENERAL.*—(1) *ESTABLISHMENT.*—The Secretary
 23 shall establish the Albert Einstein Distinguished Educator
 24 Fellowship Program (hereafter known as the Program) to
 25 provide 12 elementary or secondary school mathematics or

1 *science teachers with fellowships in each fiscal year in ac-*
 2 *cordance with this Act.*

3 (2) *ORDER OF PRIORITY.*—*The Secretary may reduce*
 4 *the number of fellowships awarded under this Act for any*
 5 *fiscal year in which the amount appropriated for the Pro-*
 6 *gram is insufficient to support 12 fellowships. If the number*
 7 *of fellowships awarded under this Act is reduced for any*
 8 *fiscal year, then the Secretary shall award fellowships based*
 9 *on the following order of priority:*

10 (A) *Three fellowships in the Department of En-*
 11 *ergy.*

12 (B) *Two fellowships in the Senate.*

13 (C) *Two fellowships in the House of Representa-*
 14 *tives.*

15 (D) *One fellowship in each of the following:*

16 (i) *The Department of Education.*

17 (ii) *The National Institutes of Health.*

18 (iii) *The National Science Foundation.*

19 (iv) *The National Aeronautics and Space*
 20 *Administration.*

21 (v) *The Office of Science and Technology*
 22 *Policy.*

23 (3) *TERMS OF FELLOWSHIPS.*—*Each fellowship*
 24 *awarded under this Act shall be awarded for a period of*

1 *ten months that, to the extent possible, coincides with the*
2 *academic year.*

3 (4) *QUALIFICATION OF FELLOWSHIP RECIPIENTS.—*

4 *The Secretary shall award a fellowship only to an elemen-*
5 *tary or secondary school mathematics or science teacher who*
6 *would bring unique and valuable contributions to the Pro-*
7 *gram and who is recognized for excellence in mathematics*
8 *or science education. Each teacher must demonstrate either*
9 *that a sabbatical leave from teaching will be granted in*
10 *order to participate in the Program or that the teacher will*
11 *return to a teaching position comparable to the position*
12 *held prior to participating in the Program.*

13 (b) *PROGRAM ADMINISTRATION REQUIREMENTS.—The*
14 *Secretary shall—*

15 (1) *provide for the development and administra-*
16 *tion of an application and selection process for fellow-*
17 *ships under the Program including a process whereby*
18 *final selections of fellowship recipients are made in*
19 *accordance with subsection (c);*

20 (2) *provide for the publication of information on*
21 *the Program in appropriate professional publications*
22 *including an invitation for applications from teachers*
23 *listed in the directories of national and State recogni-*
24 *tion programs;*

1 (3) *select from the pool of applicants 12 elemen-*
2 *tary and secondary school mathematics teachers and*
3 *12 elementary and secondary school science teachers;*

4 (4) *develop a program of orientation for fellow-*
5 *ship recipients under this Act; and*

6 (5) *provide an annual report and evaluation of*
7 *the Program to be submitted to the appropriate Com-*
8 *mittees of the Senate and the House of Representa-*
9 *tives by August 31 of each year in which fellowships*
10 *are awarded.*

11 (c) *SELECTION.—*

12 (1) *GENERAL.—The Secretary shall arrange for*
13 *the 24 semifinalists to travel to Washington, District*
14 *of Columbia, to participate in interviews in accord-*
15 *ance with the selection process described in section*
16 *5(c)(2) of this section.*

17 (2) *FINAL SELECTION.—(A) The final selection*
18 *of fellowship recipients shall be made and announced*
19 *prior to May 1 preceding each fellowship term.*

20 (B) *The Secretary shall provide for the develop-*
21 *ment and administration of a process whereby the se-*
22 *lection of fellowship recipients from the pool of*
23 *semifinalists are made in the following manner:*

1 (i) *The Secretary shall select three fellow-*
2 *ship recipients who shall be assigned to the De-*
3 *partment of Energy.*

4 (ii) *The Majority Leader of the Senate and*
5 *the Minority Leader of the Senate, or their des-*
6 *ignees, shall each select a fellowship recipient*
7 *who shall be assigned to the Senate.*

8 (iii) *The Speaker of the House of Represent-*
9 *atives and the Minority Leader of the House of*
10 *Representatives, or their designees, shall each se-*
11 *lect a fellowship recipient who shall be assigned*
12 *to the House of Representatives.*

13 (iv) *The Secretary of Education; the Direc-*
14 *tor of the National Institutes of Health; the Di-*
15 *rector of the National Science Foundation; the*
16 *Administrator of the National Aeronautics and*
17 *Space Administration; and the Director of the*
18 *Office of Science and Technology Policy; or their*
19 *designees, shall each select one fellowship recipi-*
20 *ent who shall be assigned within the department,*
21 *office, agency or institute that such individual*
22 *administers.*

23 **SEC. 6. FELLOWSHIP AWARDS.**

24 (a) *FELLOWSHIP RECIPIENT COMPENSATION.—Each*
25 *recipient of a fellowship under this Act shall be paid during*

1 *the fellowship period at a rate of pay that shall not exceed*
 2 *the minimum annual rate payable for a position under*
 3 *GS-13 of the General Schedule.*

4 (b) *LOCAL EDUCATIONAL AGENCY.—The Secretary*
 5 *shall seek to ensure that no local educational agency penal-*
 6 *izes a teacher who elects to participate in the Program.*

7 **SEC. 7. WASTE MANAGEMENT EDUCATION RESEARCH CON-**
 8 **SORTIUM (WERC).**

9 *The Secretary is authorized to establish a partnership*
 10 *of Department of Energy laboratories, academic institu-*
 11 *tions and private sector industries to conduct environ-*
 12 *mentally related education programs, including those in-*
 13 *volving environmentally conscious manufacturing and*
 14 *waste management activities, that have undergraduate and*
 15 *graduate educational training as a component.*

16 **SEC. 8. AUTHORIZATION OF APPROPRIATIONS.**

17 *There are authorized to be appropriated for the Pro-*
 18 *gram \$700,000 for fiscal year 1995, and such sums as may*
 19 *be necessary for each of the fiscal years 1996 through 2001.*
 20 *There are authorized to be appropriated for the WERC pro-*
 21 *gram such sums as may be necessary for each of the fiscal*
 22 *years 1996 through 2001.*